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Abstract

The present invention relates to a method for simultaneously producing at least two workpieces (6, 7), separated from one another, by means of internal high pressure forming. In this case, a blank is inserted into a forming tool (2) which has in its inner wall (3) at least two negative molds (4, 5) for in each case one of the workpieces (6, 7) and also at least one parting gap (8) which is arranged between two respective negative molds (4, 5), extends all round in the circumferential direction of the workpieces (6, 7) and is defined by two spaced-apart cutting edges (9, 10). The blank is acted upon by internal high pressure for the forming, in the course of which it is in full contact with the inner wall (3) in the region of the negative molds (4, 5).

An especially simple construction is obtained for the forming tool (2) if the cutting edges (9, 10) are exposed during the forming and if the blank, in the region of the at least one parting gap (8), penetrates into the latter during the forming, the cutting edges (9, 10) cutting out a section (15) between two respective workpieces (6, 7).

(Fig. 3)